

Title (en)

Phthalocyanine compounds and use thereof in inks for ink jet printing, methods for generating patterns

Title (de)

Phthalocyanin-Verbindungen und deren Verwendung als Tinte im Tintenstrahldruck, und Verfahren zur Erzeugung von Mustern

Title (fr)

Composé phthalocyanine et son utilisation comme encre pour l'impression à jet d'encre, procédé pour l'obtention de motifs

Publication

EP 1688417 A3 20080521 (EN)

Application

EP 05025028 A 20030307

Priority

- EP 03005141 A 20030307
- JP 2002063700 A 20020308
- JP 2003047459 A 20030225

Abstract (en)

[origin: EP1342722A1] Provided is a solubility-controllable compound being soluble in a solvent due to a solvent-philic group thereof, of which solubility in the solvent is irreversibly lowered when the group is removed by retro-Diels-Alder reaction.

IPC 8 full level

B41J 2/01 (2006.01); **C07D 487/22** (2006.01); **B41M 5/00** (2006.01); **C07D 209/00** (2006.01); **C07D 259/00** (2006.01); **C09B 47/00** (2006.01); **C09B 47/04** (2006.01); **C09D 11/00** (2014.01); **C09D 11/322** (2014.01); **C09D 11/328** (2014.01)

CPC (source: EP US)

C07D 487/22 (2013.01 - EP US); **C09B 47/00** (2013.01 - EP US); **C09B 47/04** (2013.01 - EP US); **C09D 11/30** (2013.01 - EP US); **C09D 11/328** (2013.01 - EP US); **C09D 11/38** (2013.01 - EP US); **C09D 11/54** (2013.01 - EP US); **H10K 71/15** (2023.02 - EP US); **H10K 85/30** (2023.02 - EP US); **H10K 85/311** (2023.02 - EP US)

Citation (search report)

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Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT RO SE SI SK TR

DOCDB simple family (publication)

EP 1342722 A1 20030910; EP 1342722 B1 20080813; AT E404565 T1 20080815; CN 100344631 C 20071024; CN 1443765 A 20030924; DE 60322762 D1 20080925; EP 1688417 A2 20060809; EP 1688417 A3 20080521; EP 1688417 B1 20121226; JP 2003327588 A 20031119; JP 4502357 B2 20100714; US 2003187250 A1 20031002; US 2006075584 A1 20060413; US 2006191440 A1 20060831; US 2006269876 A1 20061130; US 2008032442 A1 20080207; US 7090719 B2 20060815; US 7211120 B2 20070501; US 7315043 B2 20080101; US 7615630 B2 20091110

DOCDB simple family (application)

EP 03005141 A 20030307; AT 03005141 T 20030307; CN 03119235 A 20030306; DE 60322762 T 20030307; EP 05025028 A 20030307; JP 2003047459 A 20030225; US 28725705 A 20051128; US 37989503 A 20030306; US 42931606 A 20060508; US 50099606 A 20060809; US 86792007 A 20071005